FIGURE 1

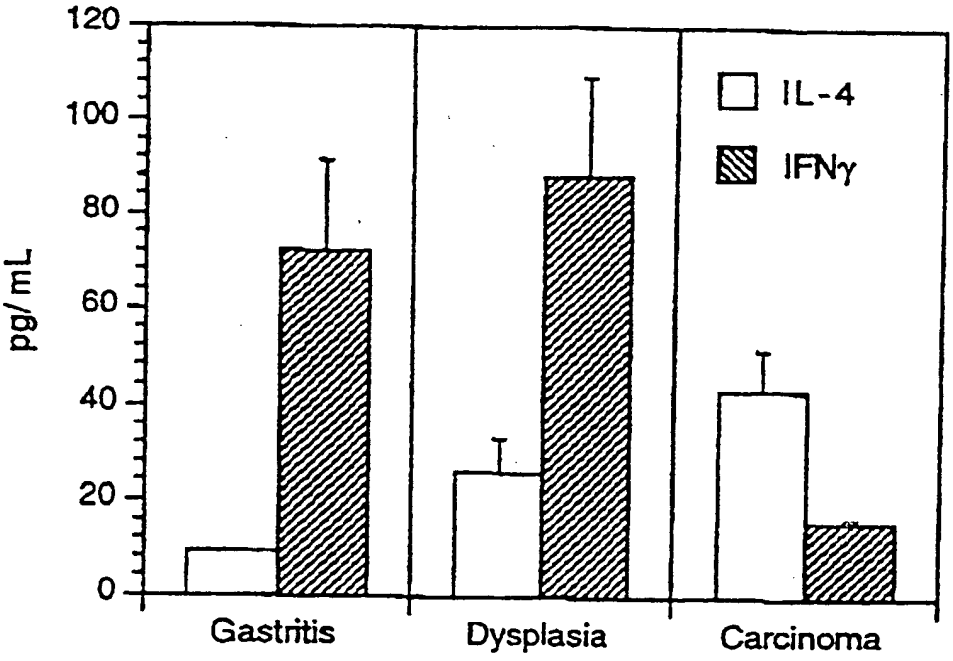
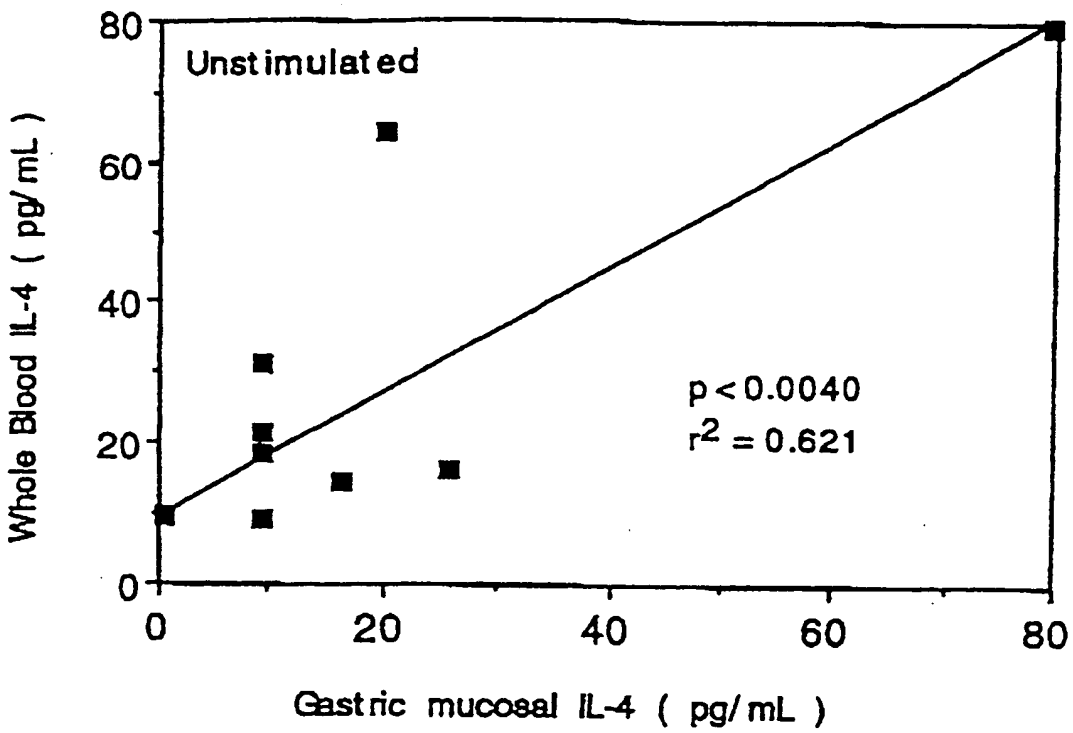

120
100
80
60
40
20
0
pg/mL
IL-4
IFNγ
Gastritis
Dysplasia
Carcinoma

FIGURE 2


Unstimulated
p < 0.0040
r2 = 0.621
Whole Blood IL-4 (pg/mL)
Gastric mucosal IL-4 (pg/mL)
0
20
40
60
80

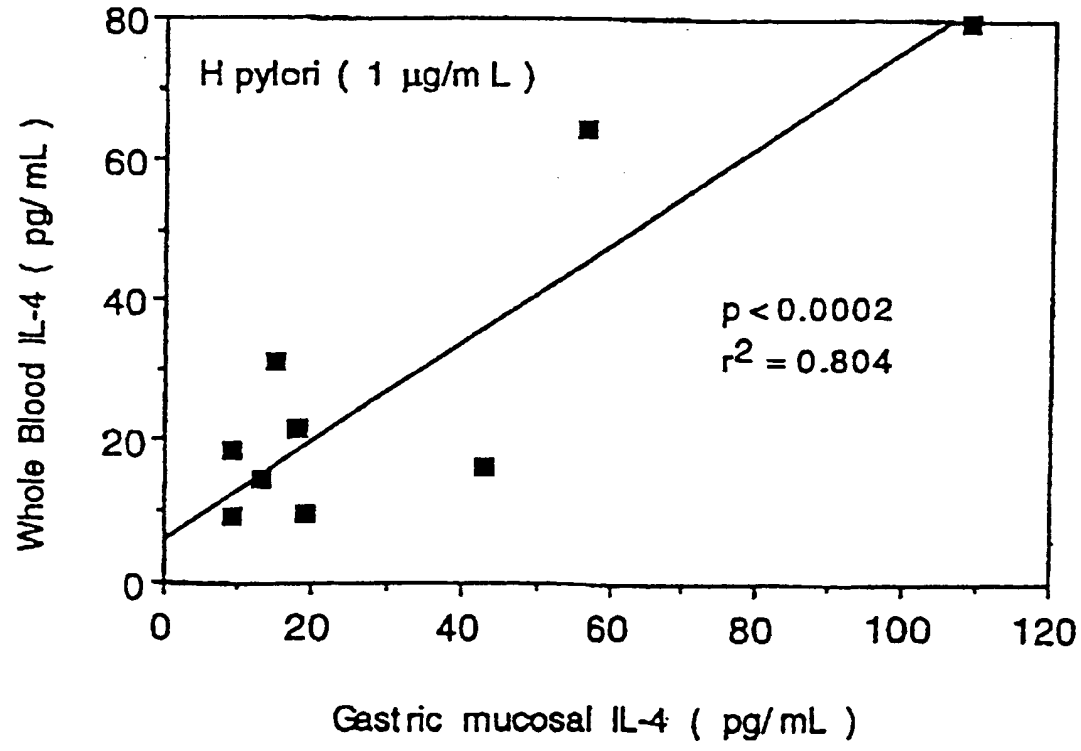

H pylori (1 µg/mL)
p < 0.0002
r2 = 0.804
Whole Blood IL-4 (pg/mL)
Gastric mucosal IL-4 (pg/mL)
0
20
40
60
80
100
120

FIGURE 3

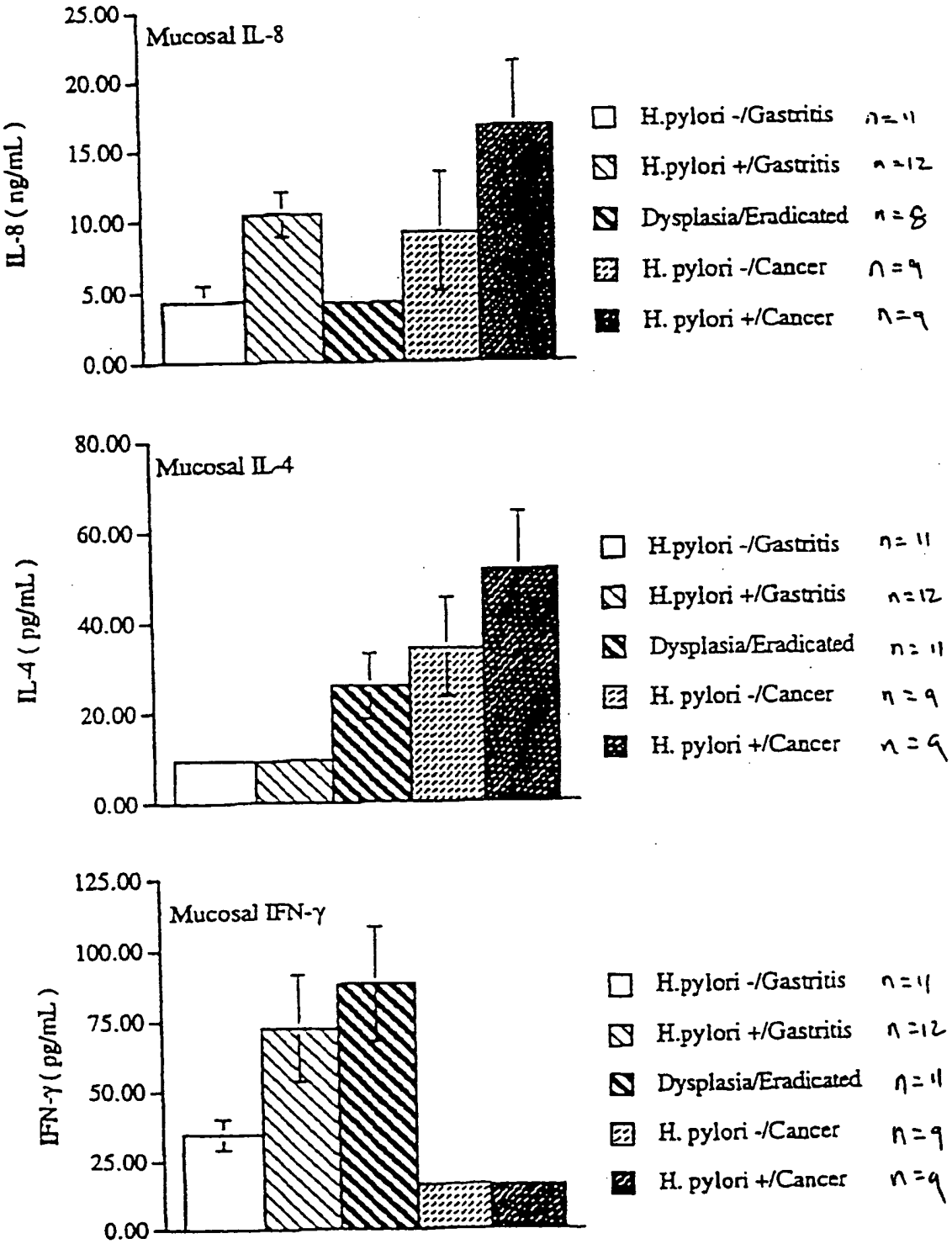

Mucosal IL-8
IL-8 (ng/mL)
25.00
20.00
15.00
10.00
5.00
0.00
H.pylori -/Gastritis n=11
H.pylori +/Gastritis n=12
Dysplasia/Eradicated n=8
H. pylori -/Cancer n=9
H. pylori +/Cancer n=9
Mucosal IL-4
IL-4 (pg/mL)
80.00
60.00
40.00
20.00
0.00
H.pylori -/Gastritis n=11
H.pylori +/Gastritis n=12
Dysplasia/Eradicated n=11
H. pylori -/Cancer n=9
H. pylori +/Cancer n=9
Mucosal IFN-γ
IFN-γ (pg/mL)
125.00
100.00
75.00
50.00
25.00
0.00
H.pylori -/Gastritis n=11
H.pylori +/Gastritis n=12
Dysplasia/Eradicated n=11
H. pylori -/Cancer n=9
H. pylori +/Cancer n=9

FIGURE 4

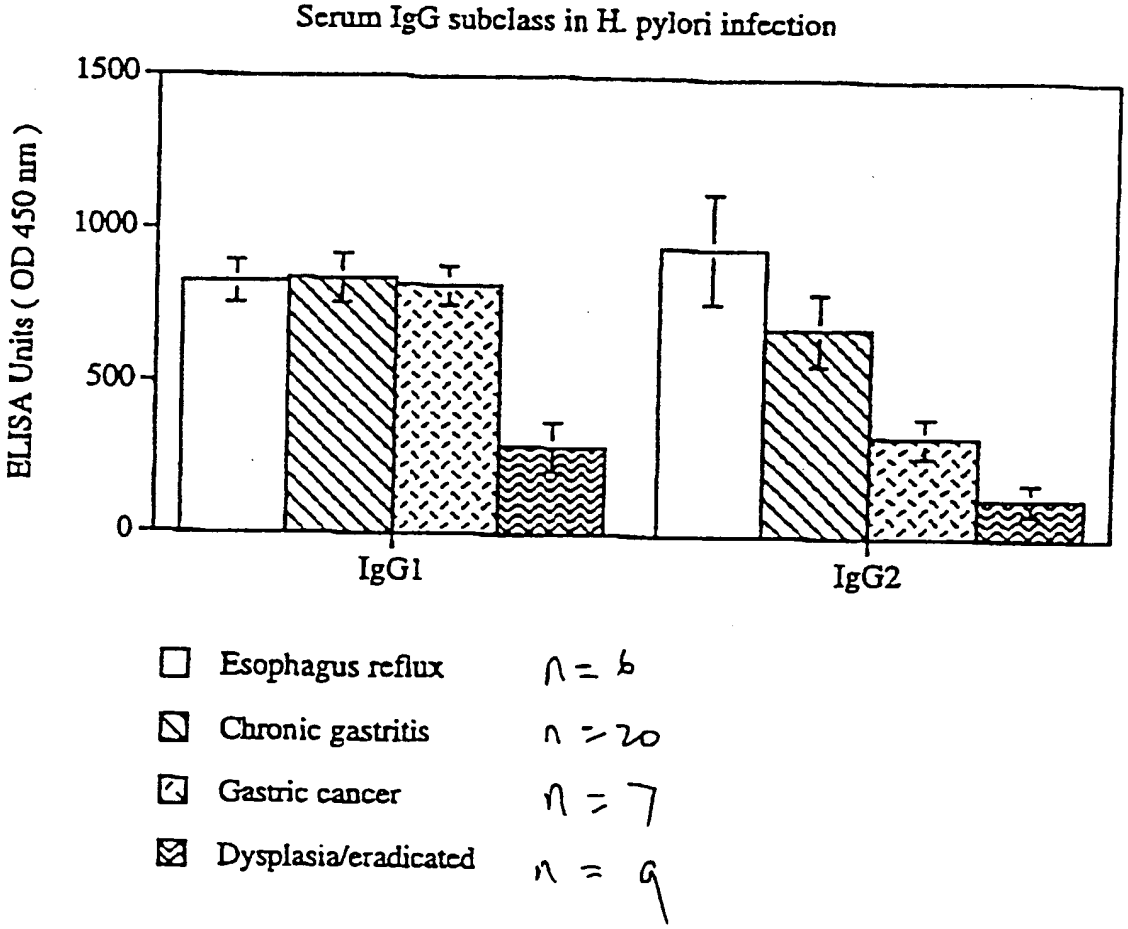
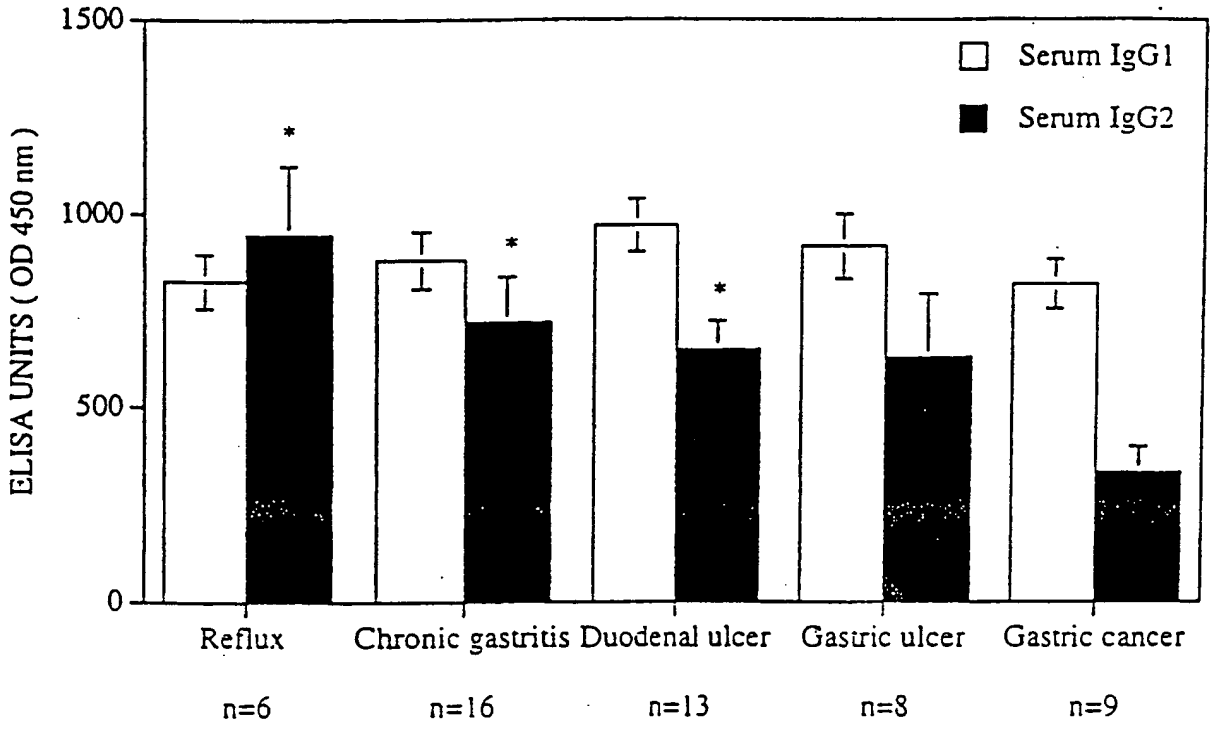

Serum IgG subclass in H. pylori infection
ELISA Units (OD 450 nm)
1500
1000
500
0
IgG1
IgG2
Esophagus reflux n = 6
Chronic gastritis n = 20
Gastric cancer n = 7
Dysplasia/eradicated n = 9

FIGURE 5


1500
1000
500
0
ELISA UNITS (OD 450 nm)
Serum IgG1
Serum IgG2
*
*
*
Reflux
Chronic gastritis
Duodenal ulcer
Gastric ulcer
Gastric cancer
n=6
n=16
n=13
n=8
n=9